

SOLID WASTE FACILITY PERMIT

Facility Number:

36-AA-0046**1. Name and Street Address of Facility:**

Barstow Sanitary Landfill
32553 Barstow Rd.
Barstow, CA 92311

2. Name and Mailing Address of Operator:

County of San Bernardino
Solid Waste Management Division
222 W. Hospitality Ln., 2nd Floor
San Bernardino, CA 92415-0017

3. Name and Mailing Address of Owner:

County of San Bernardino
Solid Waste Management Division
222 W. Hospitality Ln., 2nd Floor
San Bernardino, CA 92415-0017

4. Specifications:**a. Permitted Operations:**☒ Solid Waste Disposal Site☐ Transformation Facility☐ Transfer/Processing Facility (MRF)☒ Other: 1. Liquid Septage Waste Class II Surface Impoundments (Evaporation Ponds) and Land Farm (Septage Drying Beds) 2. Compostable materials☐ Composting Facility (Green Material)**b. Permitted Hours of Operation:**

Open to the Public: 8:00 a.m. to 4:30 p.m. Monday through Saturday
Site Activities*: 7:00 a.m. to 7:30 p.m. Monday through Saturday
Site closed New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, and Christmas Day
*(See LEA condition d.)

c. Permitted Maximum Tonnage:

1,500 * Tons per Day (*See LEA Condition d.)

d. Permitted Traffic Volume:

650 Vehicles per Day

e. Key Design Parameters:

	Total	Disposal	Transfer/Processing	Composting	Transformation
Permitted Area (in acres)	645	331			
Design Capacity (cubic yds)		80,354,500			
Max. Elevation (Ft. amsl)		3,130			
Max. Depth (Ft amsl)		Approx. 2,760			
Estimated Closure Year		May 2071			

Upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supersede the conditions of any previously issued solid waste facility permit.

5. Approval:

Approving Officer Signature
Terri Williams, Director

6. Enforcement Agency Name and Address:

County of San Bernardino
Department of Public Health
Division of Environmental Health Services – LEA
385 North Arrowhead Ave. – 2nd Floor
San Bernardino, CA 92415-0160

7. Date Received by Cal Recycle:**JUN 24 2010****8. Cal Recycle Concurrence Date:****9. Permit Issued Date:****10. Permit Review Due Date:****11. Owner/Operator Transfer Date:**

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36-AA-0046**12. Legal Description of Facility:**

SE ¼ SEC 30, NE ¼ N ½ SE ¼ SEC 31, NW ¼ N ½ SW ¼ SEC 32, T 9 N, R 1 W, SBB & M

13. Findings:

- a. This permit is consistent with the San Bernardino County Integrated Waste Management Plan, which was approved by the CalRecycle. The location of the facility is identified in the Countywide Siting Element, pursuant to Public Resources Code (PRC), Section 50001(a).
- b. This permit is consistent with the standards adopted by the CalRecycle, pursuant to PRC 44010.
- c. The design and operation of the facility is consistent with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the local enforcement agency, pursuant to PRC 44009.
- d. The San Bernardino County Fire Agency has determined that the facility is in conformance with applicable fire standards, pursuant to PRC, 44151.
- e. An August 25, 2005 an EIR, SCH No. 2005071084, was prepared and circulated for the proposed expansion of the Barstow Sanitary Landfill. On November 14, 2008, the EIR was re-circulated and on October 20, 2009 the Final EIR was certified and a Statement of Overriding Considerations was adopted by the County of San Bernardino Board of Supervisors. A Notice of Determination was filed with the SCH on October 26, 2009.

14. Prohibitions:

The permittee is prohibited from accepting the following wastes:

Hazardous, radioactive, medical (as defined in Chapter 6.1, Division 20 of the Health and Safety Code), liquid, designated, or other wastes requiring special treatment or handling, except as identified in the Joint Technical Document and approved amendments thereto and as approved by the local enforcement agency and other federal, state, and local agencies.

15. The following documents describe and/or restrict the operation of this facility:

	Date		Date
Joint Technical Document	12/2009	County Indemnification Contract (DEHS/SWMD)	8/15/94
Waste Discharge Requirements Order No. 6-97-79	7/17/97	Certificate of Self-Insurance	9/7/06
Negative Declaration (SCH # 2006121007)	4/2007	Preliminary Closure and Postclosure Maintenance Plan	12/2009
Mitigation Monitoring/Reporting Program	11/28/06	Final Environmental Impact Report for expansion	9/2009

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16. Self Monitoring:

The owner/operator shall submit the results of all self monitoring programs to the Local Enforcement Agency within 30 days of the end of the reporting period.

Program		Reporting Frequency
a.	The types and quantities (in tons) of waste, including separated or commingled recyclables, liquid septage, green material, and construction and demolition waste entering the facility per day.	Quarterly
b.	A record of beneficial reuse of solid waste (to include types and quantities) in accordance with 27 CCR §20686.	Quarterly
c.	The number and types of vehicles using the facility per day.	Quarterly
d.	Results of the hazardous waste load checking program, including the quantities and types of hazardous wastes, medical wastes or otherwise prohibited wastes found in the waste stream and the disposition of these materials.	Quarterly
e.	Copies of all written complaints (including all regulatory notices such as: Notices of Violation, Notice and Orders, Clean-up & Abatement Orders) regarding this facility and the operator's actions taken to resolve these complaints and/or regulatory notices.	Quarterly
f.	Results of the landfill gas-monitoring program performed to meet requirements of Title 27.	Quarterly
g.	A summary of the Log of Special Occurrences, i.e. accidents, injury, fires, explosions, hazardous waste incidents, public complaints, etc. and all measures taken to address these incidents.	Quarterly
h.	A summary of the monitoring data submitted to the Regional Water Quality Control Board.	Quarterly
i.	The quantities of dried septage sludge received (at Land Farm).	Quarterly
j.	Log of temperatures taken weekly for processed green material piles.	Quarterly

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17. Local Enforcement Agency (LEA) Conditions:

- a. The operator shall comply with all State Minimum Standards for solid waste handling and disposal as specified in Title 14 and 27, California Code of Regulations (CCR).
- b. The operator shall maintain a log of special/unusual occurrences. This log shall include, but is not limited to, fires, explosions, the discharge and disposition of hazardous or unpermitted wastes, and significant injuries, accidents or property damage. Each log entry shall be accompanied by a summary of any actions taken by the operator to mitigate the occurrence. The log shall be available to site personnel and the LEA at all times.
- c. The site supervisor (foreman) shall have convenient access to those essential technical and regulatory documents pertaining to CalRecycle/LEA jurisdiction, which govern operation of the facility. The regulatory documents include the Solid Waste Facility (Facilities) Permit, loadchecking procedures, windy weather policy, and elements of the Joint Technical Document that the operator deems to be essential to proper operation and maintenance of the facility as to CalRecycle/LEA jurisdiction.
- d. The maximum permitted daily tonnage is 1,500 tons per day (approximately 1,200 tpd solid waste/300 tpd liquid waste). The landfill would take no more than 300 tpd of liquid waste (including septic and chemical toilet waste) based on impoundment capacities, but may receive more than 1,200 tpd of solid waste based on a sliding scale if less than 300 tpd of liquid wastes are received. This limit does not apply to clean earthen material or materials ready for use as alternative daily cover.
- e. The LEA reserves the right to suspend or modify waste receiving and handling operations when deemed necessary due to an emergency, a potential health hazard, or the creation of a public nuisance.
- f. Any change that would cause the design or operation of the facility not to conform to the terms and conditions of this permit is prohibited. Such a change may be considered a significant change, requiring a permit revision. In no case shall the operator implement any change without first submitting a written notice of the proposed change, in the form of a JTD amendment, to the LEA at least 180 days in advance of the change.
- g. Hours of Site Activities may include receiving up to 6 transfer trucks from Big Bear Transfer Station between the hours of 7:00 a.m. to 8:00 a.m. with prior notification to the LEA.
- h. A copy of this permit shall be maintained at the facility.

END OF DOCUMENT